Remote Programming Software Lite

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Invented for life

- Allows end users to perform control panel management tasks
- Allows users to select a modem appropriate for the control panel type
- Supports multiple workstations on a network
- Supports SQL database
- Supports static IP or DNS lookup

Remote Programming Software Lite (RPS-LITE) is an account management and control panel programming utility for Microsoft Windows operating systems. It is designed to remotely or locally program specific control panels.

Functions

Control Panel Management Tasks
RPS-LITE allows users with a Microsoft Windows-based computer to perform remote programming, record storage, remote control, and troubleshooting on specific control panels. End users can change, add, or delete any of the following items: passcodes, cards, tokens, keyfobs, user windows, schedules (SKEDs), and point text.

Diagnostics
Remote diagnostics allow users to:

- View system status
- Bypass and reset points
- Arm and disarm
- Silence bells
- Reset sensors
- Perform relay, time, and date functions
- Retrieve and view control panel history
- View SDI and option bus device status

Expanded diagnostics for the new B5512 and B4512 control panels and all modules. Guided navigation to individual modules makes finding trouble conditions quick and easy. Diagnostics for the new cellular module include module to cell tower signal strength.

Report capability
A variety of report types are available. Reports can be customized to include company logos and custom text. Users can select a range of pages and either print them or save them as an HTML, PDF, RTF, XLS, or TXT file.

Context-sensitive and Quick Help
Selectable, context-sensitive Help files correspond to the program record sheet items for each control panel. The control panel's account window provides Quick Help information regarding the fields in the control panel's settings pane. The Quick Help information changes when the cursor moves over the fields.

Local- and Wide-area Network Accessibility
RPS-LITE uses static IP addresses or a host name, including Domain Name System (DNS), to connect to control panels on a local-area network (LAN), wide-area network (WAN), or the Internet. The connection provides fast uploads and downloads.

USB direct connect
Connect to B Series control panels via USB for full RPS-LITE functionality.

Installation/configuration notes

Compatibility information

Control panels	B5512 and B4512 D9412GV4, D7412GV4, and D7212GV4 D9412GV3, D7412GV3, and D7212GV3 D9412GV2, D7412GV2, and D7212GV2 D9412G, D7412G, and D7212G D9112, D9412, D7412, and D7212 D6412 and D4412 D7212B1 and D9112B1 D8112E1 and D8112G2
Modems	MODEM-KIT-2400
Communication modules	B426 Conettix Ethernet Communication Module B420 Conettix Ethernet Communication Module B430 Plug-in Telephone Communicator B440 Conettix Plug-in Cellular Communicator ITS-DX4020-G Conettix GPRS/GSM IP Communicator Conettix DX4020 Network Interface Module DX4010V2 USB/Serial Interface Module DX4010i RS-232 Serial Interface Module D5360 RPS Direct Connect Module

Access to certain control panel models can vary depending on the installation configuration.

Technical specifications

Computer system minimum requirements

Component	Windows XP, Windows Vista	Windows 7, Windows 8
SQL Express	2005 SP2	2012 SP1
RAM memory	Recommended: 512 MB or more	Recommended: 512 MB or more
Processor speed	Recommended: 512 MB or higher	Minimum: x86 Processor: 1.0 GHz x64 Processor: 1.4 GHz Recommended: 2.0 GHz or faster
Processor type	Pentium III-compatible processor or higher	x64 Processor: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support x86 Processor: Pentium III-compatible processor or faster
Hard disk space	600 MB of available hard disk space	4.2 GB of available hard disk space
Monitor	VGA or higher resolution: at least 1024 x 728 resolution	Super-VGA or higher resolution: at least 1024 x 728 resolution

Notice
These minimum system requirements are based on installing RPS with SQL Express on the same computer. For any other configurations of OS and SQL, reference specific requirements on Microsoft's website microsoft.com.

Compatible modems

Refer to the Help file included in the RPS installation for a list of compatible modems. Generally, modems must originate a call in Answer Mode but must not use data compression, flow control, or error correction (LAPM, MNP).

Answer tones	Must transmit 2025 Hz or 2270 Hz answer tones
Protocol	Must be capable of BELL System 103 or V.21 protocol
Transmission rate	2400 bps (GV4, B Series) 1200 bps (GV3, GV4, Easy Series) 110 bps (D8112, D6112, D4112) 300 bps (All other panels)
Transmission type	Asynchronous

Trademarks
All hardware and software product names used in this document are likely to be registered trademarks and must be treated accordingly.

Ordering information

RPS Lite Kit (LPT)
Account management and control panel-programming software with LPT connection.
Order number **D5500C-LITE-LPT**

RPS Lite Kit (USB)
Account management and control panel-programming software with USB connection.
Order number **D5500C-LITE-USB**

RPS Lite Software Upgrade
RPS-LITE software upgrade on CD-ROM.
Order number **D5500CU-LITE**

Accessories

RPS-Lite Security Block (USB)
Security accessory required for RPS-Lite communication.
Order number **D5371-USB**

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